U.S. Army Corps of Engineers Washington, DC 20314-1000

CEMP-ET

Technical Letter No. 1110-3-484

26 September 1997

Engineering and Design AIRCRAFT HANGAR FIRE PROTECTION SYSTEMS

- 1. <u>Purpose</u>. This letter provides guidance for the design and construction of fire protection systems for hangars and similar facilities housing important and valuable military aircraft.
- 2. <u>Applicability</u>. This letter applies to all HQUSACE elements and USACE commands having military construction and design responsibility.
- 3. References. See Appendix A.
- 4. <u>Distribution</u>. Approved for public release; distribution is unlimited.
- 5. <u>Objective</u>. The objective of this letter is to provide a uniform approach to the design and construction of costly and complex fire protection systems required to be installed in aircraft hangars housing military aircraft.
- 6. Action. The guidance included in Appendix B to this technical letter will be used for planning, design and construction of fire protection features and systems for military facilities.
- 7. <u>Implementation</u>. This technical letter will have special application, as defined in paragraph 8c, ER 1110-345-100.

FOR THE COMMANDER:

2 AppendicesAPP A - ReferencesAPP B - Aircraft HangarFire Protection Systems

KKOW CHEUNG, P.E.
Chief, Engineering Division
Directorate of Military Programs